Figure 1

MS — 102
PDSN — 103
P-CSCF — 104
S-CSCF — 106 / 100
CN — 110
AAA — 108

101_1 101_2 112
111 — A
113
109
112

INVITE(CN URL, SDP, MS_IP_ADD, MS_PORT_#) — 99
INVITE — 105
INVITE — 112
INVITE — 112

114 115 117 118
101_1, 101_2 107

200 OK(SDP, CN IP ADDRESS, AUTH. TOKEN)
200 OK(SDP, CN IP ADD.) — 116
200 OK (SDP, CN IP ADD.)
117 118

AUTHORIZATION — 120
122 121
126 130
UPDATE(FINAL SDP) — 127
UPDATE(FINAL SDP) — 126 127
UPDATE(FINAL SDP) — 126

RESOURCE RESERVATION / RESOURCE RESERVATION STATUS / ALERT / RINGBACK / SERVICE INSTANCE SETUP

200 OK(CN PORT #) — 142 109, 113
200 OK(CN PORT #) — 140 109, 113
CREATE — 143
COPS(PACKET FILTERS) — 145
INSTALL — 147
ACCOUNTING MESSAGE — 148
144

200 OK — 152
ACK — 162
ACK — 162
ACK — 162
ACK — 163

START PACKET MEDIA FLOW, CONDUCT VIDEOCONFERENCE

SIP UPDATE(SDP') — 180
SIP UPDATE(SDP') — 182
SIP UPDATE(SDP') — 180
COPS(PACKET FILTER) — 182
CREATE/UPDATE — 184
INSTALL/UPDATE — 186
188 190

BYE — 164
BYE — 164
BYE — 164
BYE — 164

COPS(Remove) — 192
UNINSTALL — 194

Service Instance	Origination IP Address	Origination Port Number	Data Flow Description
SRID$_1$	CN IP_ADD. 118	CN Port 109	Video
SRID$_2$	CN IP_ADD. 118	CN Port 113	Voice

145

Figure 2